

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121919\
 Data File : VV014137.D
 Acq On : 19 Dec 2019 18:12
 Operator : SY/MD
 Sample : K6286-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDY5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	19	rVB2	71022	76076	6.44%	0.749%
2	1.229	38	43	48	rVB	21003	19021	1.61%	0.187%
3	1.319	62	71	85	rBV	182203	202017	17.09%	1.989%
4	1.393	89	94	101	rVV	14852	15164	1.28%	0.149%
5	1.582	146	153	163	rVB	155421	171112	14.48%	1.685%
6	2.129	314	323	335	rVV	247156	349414	29.57%	3.440%
7	2.187	336	341	355	rVB	20656	32367	2.74%	0.319%
8	3.923	865	881	904	rBV	187927	495756	41.95%	4.881%
9	4.396	1010	1028	1051	rBV	229997	568960	48.14%	5.602%
10	5.093	1223	1245	1262	rBV2	451482	1127617	95.41%	11.102%
11	5.659	1409	1421	1444	rBV	425620	862875	73.01%	8.496%
12	6.113	1547	1562	1581	rBV	293014	584693	49.47%	5.757%
13	6.537	1684	1694	1707	rBV	10731	25008	2.12%	0.246%
14	7.026	1836	1846	1865	rBV3	114636	214337	18.14%	2.110%
15	7.357	1937	1949	1967	rBV	427654	754779	63.87%	7.431%
16	7.662	2033	2044	2057	rBV	75435	134873	11.41%	1.328%
17	8.087	2167	2176	2178	rBV	10206	14056	1.19%	0.138%
18	8.129	2178	2189	2216	rVV	603288	1181803	100.00%	11.636%
19	8.280	2227	2236	2248	rBV3	81987	131876	11.16%	1.298%
20	8.891	2413	2426	2444	rBV	645638	1042393	88.20%	10.263%
21	9.855	2719	2726	2736	rBV	7493	14406	1.22%	0.142%
22	10.254	2838	2850	2865	rBV	221662	355554	30.09%	3.501%
23	11.199	3133	3144	3151	rBV10	18273	34423	2.91%	0.339%
24	11.289	3160	3172	3194	rBV	573256	894691	75.71%	8.809%
25	11.666	3277	3289	3304	rBV	496600	779935	66.00%	7.679%
26	12.389	3504	3514	3526	rBV4	36088	57389	4.86%	0.565%
27	13.489	3847	3856	3867	rBV4	7497	15896	1.35%	0.157%

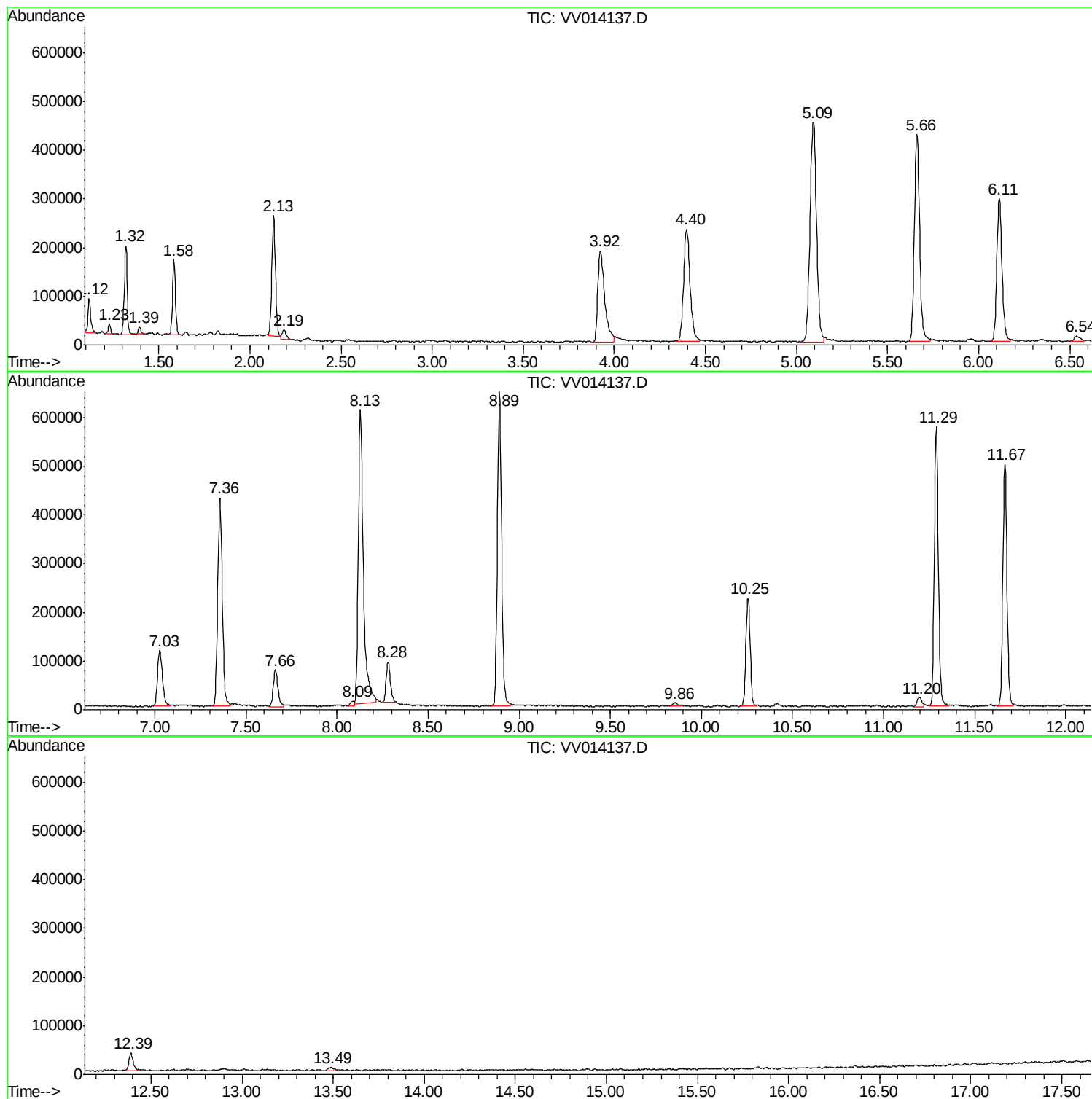
Sum of corrected areas: 10156491

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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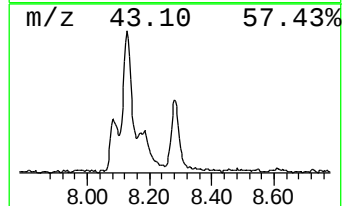
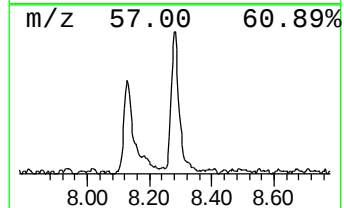
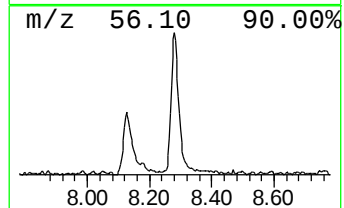
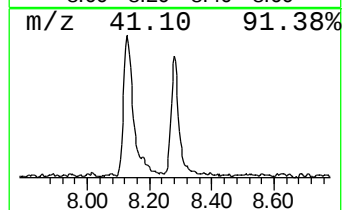
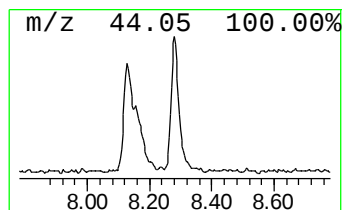
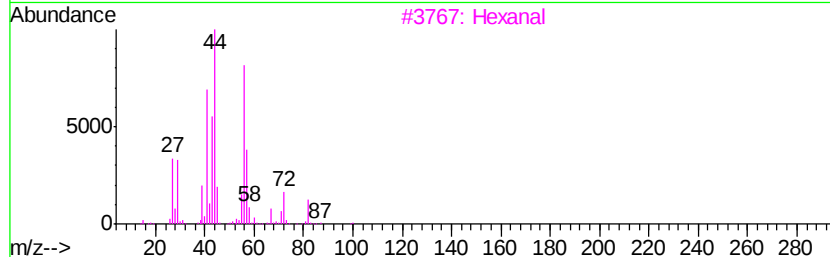
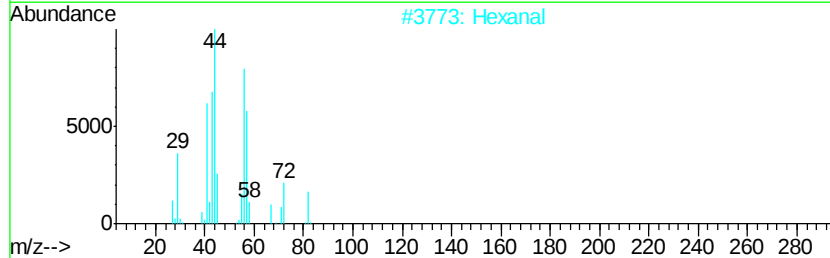
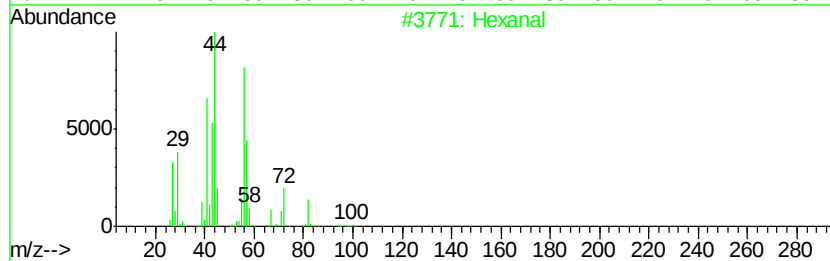
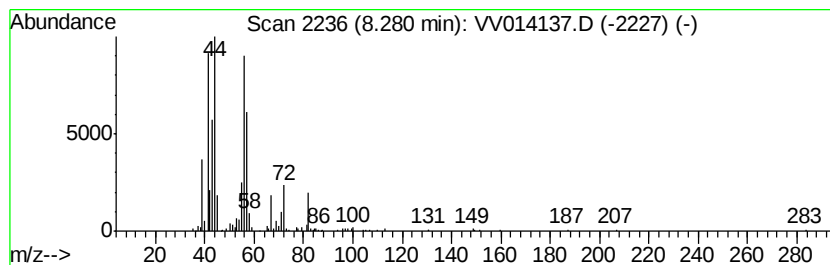
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	0.63 ug/L	131876	Chlorobenzene-d5	8.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	90
2		Hexanal	100	C6H12O	000066-25-1	78
3		Hexanal	100	C6H12O	000066-25-1	78
4		Glutaraldehyde	100	C5H8O2	000111-30-8	38
5		Aziridine, 2-methyl-	57	C3H7N	000075-55-8	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.28	0.6	ug/L	131876	2	8.89	1042390	5.0